

Appl. No. 10/089,342
Atty. Docket No. CM2212MQL
Amdt. dated July 28, 2003
Reply to Office Action of May 28, 2003
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A polymeric foam material characterized in that said polymeric foam material comprises a polyolefinic homopolymer having one phase of molecules all of which exhibit a similar stereochemical configuration and having an isotacticity of less than 60% of [mmm] pentad concentration, a [rmm] pentad concentration below 3%, and a [rrr] pentad concentration below 6%.

Claim 2 (original): A polymeric foam material according to Claim 1 wherein the homopolymer has a mean molecular weight of at least 100000 g/mol.

Claim 3 (original): A polymeric foam material according to Claim 1 wherein said polymeric foam material is stretchable.

Claim 4 (original): A polymeric foam material according to Claim 2 wherein said foam material is elastically expandable.

Claim 5 (currently amended): A foam material ~~of the present invention~~ according to Claim 1 wherein said foam material is oil absorbent.

Claim 6 (currently amended): A foam material ~~of the present invention~~ according to Claim 1 wherein said foam material is water absorbent.

Claim 7 (previously presented): A polymeric foam material according to Claim 1 wherein said polyolefinic polymer is polypropylene.

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Claim 8 (previously presented): An article comprising the foam material according to Claim 1 wherein said article comprises said foam material as a construction element.

Claim 9 (currently amended): A method for manufacturing a polymeric foam material comprising a step of processing a polymeric material, said step of processing selected from the group of inert gas expansion, evaporated solvent expansion, reactive reagent gas expansion, high internal phase emulsion, bead expansion, and combinations thereof, characterized in that said polymeric material comprises a polyolefinic homopolymer having one phase of molecules all of which exhibit a similar stereochemical configuration and having an isotacticity of less than 60% of [mmm] pentad concentration, a [rmrm] pentad concentration below 3%, and a [rrr] pentad concentration below 6%.